

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Serial No. : 10/579,943
Applicants : Yukinori IIZUKA et al.
Filed : May 22, 2006
For : METHOD AND APPARATUS FOR
DETECTING CRATER END OF
CONTINUOUSLY CAST PRODUCT...
Art Unit : 1793
Examiner : Kevin P. KERNS
Docket No. : 06334/HG
Confirm. No.: 9209
Customer No.: 01933

This paper is being submitted
via EFS-Web on

November 18, 2009

In the event that this Paper
is late filed, and the
necessary petition for
extension of time is
not filed concurrently
herewith, please consider
this as a Petition for the
requisite extension of time,
and to the extent not already
paid, authorization to charge
the extension fee to Account
No. 06-1378. In addition,
authorization is hereby given
to charge any fees for which
payment has not been submitted,
or to credit any overpayments,
to Account No. 06-1378.

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAIL STOP AMENDMENT

S I R :

Responsive to the Office Action mailed June 10, 2009, the term
for response to which is extended three months by a PETITION FOR
EXTENSION OF TIME filed concomitantly herewith to expire on December
10, 2009, please amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims
which begins on page 4 of this paper.

Amendments to the Abstract are set forth on page 22 of this paper.

Amendments to the Drawings are set forth on page 23 of this paper and
include both a replacement sheet and an annotated sheet showing a
change to Fig. 17.

Remarks begin on page 24 of this paper.

An **Appendix** including an amended drawing figure is attached following
the last page of this paper.